

TABLE IV-1: Typical Noise Levels from Construction Equipment

<i>EQUIPMENT</i>	<i>TYPICAL NOISE LEVEL (dBA) 50 FEET FROM THE SOURCE</i>
Air Compressor	81
Backhoe	80
Compactor	82
Concrete Mixer	85
Concrete Pump	82
Crane, Derrick	88
Crane, Mobile	83
Dozer	85
Generator	81
Grader	85
Impact Wrench	85
Jack Hammer	88
Loader	85
Paver	89
Pneumatic Tool	85
Pump	76
Rock Drill	98
Roller	74
Saw	76
Scraper	89
Truck	88
Rock Blasting	111 to 115 *

dBA = A-weighted decibels

* Adjusted to a distance of 50 feet; original data of 107 to 111 dBA corresponds to a distance of 75 feet. Measurement of rock blasting reflects use of non-glycerin dynamite.

SOURCE: FTA 1995, except for rock blasting; rock blasting data provided by the National Park Service (Rothell 2000).